

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------|------------------|---------|------------------|
| S1 | 50 | (surface with treat \$5) and ((nickel near1 cobalt near1 phosphorus) with alloy) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/16 15:09 |
| S2 | 11 | S1 and ((nickel near1 cobalt near1 phosphorus) with alloy) with layer | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/16 15:10 |
| S3 | 4 | S2 and steel | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/16 15:10 |
| S4 | 1 | "6692869".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/16 15:12 |
| S5 | 330 | nickel near1 cobalt near1 phosphorus | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/16 15:15 |
| S6 | 135 | (nickel near1 cobalt near1 phosphorus) with (alloy or layer) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/16 16:03 |
| S7 | 57 | S6 and steel | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/16 16:06 |
| S8 | 3 | S7 and battery | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/16 16:06 |
| S9 | 42 | S7 and (case or hous \$4 or container or tank or vessel) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/16 16:07 |
| S11 | 1 | "6406611".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/16 16:10 |
| S12 | 25 | ("2644787" "3637471" "4101389" "4529668" "4619872" "4647365" "4648944" "4673468" "4767509" "4770751" "4786376" "4808967" "4888574" "4892628" "4935310" "4986130" | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/16 16:11 |

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|-----|-----|--|---------------------------|-----|-----|---------------------|
| | | "5032464" "5302464" "5389226" "5779873" "5901432" "6099624").PN. OR ("6406611").URPN. | | | | |
| S13 | 25 | ("2644787" "3637471" "4101389" "4529668" "4619872" "4647365" "4648944" "4673468" "4767509" "4770751" "4786376" "4808967" "4888574" "4892628" "4935310" "4986130" "5032464" "5302464" "5389226" "5779873" "5901432" "6099624").PN. OR ("6406611").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/17 06:29 |
| S14 | 5 | S13 and (nickel with cobalt with phosphorus) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/17 06:29 |
| S15 | 135 | (nickel near1 cobalt near1 phosphorus) with (alloy or layer) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/17 06:38 |
| S16 | 57 | S15 and steel | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/17 06:38 |
| S17 | 36 | S16 and (case or hous\$4) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/17 06:38 |
| S18 | 41 | (nickel near1 cobalt near1 phosphorus) with (alloy or layer) | EPO; JPO | ADJ | OFF | 2008/07/17 06:40 |
| S19 | 17 | ((nickel with cobalt with phosphorus) and (alloy or layer)) and (cas\$3 or hous\$3 or container or tank or vessel) | EPO; JPO | ADJ | OFF | 2008/07/17 06:46 |

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| S20 | 154 | ((nickel with cobalt with phosphorus) and (alloy or layer)) and (cas\$3 or hous\$3 or container or tank or vessel) | DERWENT | ADJ | OFF | 2008/07/17 06:49 |
| S21 | 23 | S20 and battery | DERWENT | ADJ | OFF | 2008/07/17 06:50 |
| S22 | 872 | ((nickel with cobalt with phosphorus) with (alloy or layer)) and (cas\$3 or hous\$3 or container or tank or vessel) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/17 06:55 |
| S23 | 41 | S22 and ((cas\$3 or hous\$3 or container or tank or vessel) same battery) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/17 06:59 |
| S24 | 26 | S23 and steel | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/17 06:59 |
| S25 | 25 | ((HITOSHI) near2 (OHMURA)).INV. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/17 07:21 |
| S26 | 21 | ((TATSUO) near2 (TOMOMORI)).INV. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/17 07:21 |
| S27 | 46 | ((YOSHITAKA) near2 (HONDA)).INV. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/17 07:21 |
| S28 | 185 | (TOYO near2 KOHAN).as. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/17 07:22 |
| S29 | 4 | (S25 or S26 or S27) and (nickel with cobalt with phosphorus) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/17 07:24 |
| S30 | 4 | S28 and (nickel with cobalt with phosphorus) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/17 07:24 |
| S31 | 1 | S29 not S30 | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/17 07:24 |

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| S32 | 19 | US-6692869-\$ DID. OR EP-1103638-\$. DID. OR JP- 2002212778-\$ DID. OR JP-2002155394-\$. DID. OR JP- 2002050324-\$ DID. OR JP-2001279489-\$. DID. OR WO- 0065672-\$ DID. OR WO-0065671-\$ DID. OR JP-09306439-\$. DID. OR JP- 09306438-\$ DID. OR WO-9742668-\$ DID. OR JP-2129395-\$. DID. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | OFF | 2008/07/17 07:36 |
| S33 | 3 | WO-9511527-\$ DID. or JP-07099686-\$. DID. | JPO; DERWENT | ADJ | OFF | 2008/07/17 07:39 |
| S34 | 1 | "6406611".pn. | DERWENT | ADJ | OFF | 2008/07/17 08:08 |
| S35 | 4 | JP-58042164-\$ DID. OR JP-62264550-\$. DID. | EPO; JPO; DERWENT | ADJ | OFF | 2008/07/17 08:11 |
| S36 | 500 | S22 and ((nickel with cobalt with phosphorus) with (alloy or layer)) same iron | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/17 08:20 |
| S37 | 19 | S23 and ((nickel with cobalt with phosphorus) with (alloy or layer)) same iron | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/17 08:21 |
| S38 | 10 | S24 and ((nickel with cobalt with phosphorus) with (alloy or layer)) same iron | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/17 08:22 |
| S39 | 1 | JP-2003204526-\$. did. | DERWENT | ADJ | OFF | 2008/07/17 10:53 |
| S40 | 6 | WO-9742668-\$ did. or JP-02129395-\$. did. or JP-09306438-\$. did. | EPO; JPO; DERWENT | ADJ | OFF | 2008/07/17 11:28 |

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| S41 | 125 | (iron near2 nickel) and (nickel near2 phosphorus) and steel | EPO; JPO; DERWENT | ADJ | OFF | 2008/07/17 12:12 |
| S42 | 59 | S41 and ((iron near2 nickel) and (nickel near2 phosphorus)) with (alloy or layer) | EPO; JPO; DERWENT | ADJ | OFF | 2008/07/17 12:13 |
| S43 | 52 | S42 and ((iron near2 nickel) with (nickel near2 phosphorus)) | EPO; JPO; DERWENT | ADJ | OFF | 2008/07/17 12:13 |
| S44 | 13 | S43 and (cas\$3 or hous\$3) | EPO; JPO; DERWENT | ADJ | OFF | 2008/07/17 12:14 |
| S45 | 415 | (iron near2 nickel) and (nickel near2 phosphorus) and steel | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/17 12:15 |
| S46 | 160 | S45 and ((iron near2 nickel) and (nickel near2 phosphorus)) with (alloy or layer) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/17 12:15 |
| S47 | 92 | S46 and ((iron near2 nickel) with (nickel near2 phosphorus)) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/17 12:16 |
| S48 | 73 | S47 and (cas\$3 or hous\$3) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/17 12:17 |
| S50 | 93 | ((iron near1 nickel) and (nickel near1 cobalt near1 phosphorus)) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/17 12:21 |
| S51 | 46 | S50 and steel | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/17 12:21 |
| S52 | 3 | S51 and (((iron near1 nickel) or (nickel near1 cobalt near1 phosphorus)) with surface) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/17 12:22 |
| S53 | 194 | (nickel (plate or layer)) and ((nickel near1 iron) near2 (plate or layer)) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/17 12:25 |
| S54 | 31 | S53 and (nickel (plate or layer)) near3 surface | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/17 12:26 |
| S55 | 19 | S53 and (nickel (plate or layer)) near2 surface | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/17 12:26 |

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| S56 | 17 | S55 and steel | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/17 12:26 |
| S57 | 36 | (bright nickel) near3 (iron or "Fe") | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/18 06:18 |
| S58 | 3 | S57 and nickel with intermediate | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/18 07:48 |
| S59 | 209 | (((nickel or Ni) near2 (plat\$4 or layer)) with intermediate) and (((nickel or Ni) near2 (iron or Fe)) near2 (plat\$4 or layer)) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/18 08:00 |
| S60 | 63 | (((nickel or Ni) near1 (plat\$4 or layer)) with intermediate) and (((nickel or Ni) near1 (iron or Fe)) near1 (plat\$4 or layer)) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/18 08:01 |
| S61 | 41 | (((nickel or Ni) near1 (plat\$4 or layer)) near3 intermediate) and (((nickel or Ni) near1 (iron or Fe)) near2 (plat\$4 or layer)) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/18 08:01 |
| S62 | 26 | S61 and steel | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/18 08:02 |
| S63 | 18 | (((nickel or Ni) near1 (plat\$4 or layer)) near3 intermediate) and (((nickel or Ni) near1 (iron or Fe)) near2 (plat\$4 or layer))) same steel | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/18 08:02 |
| S64 | 10 | US-5603782-\$ DID. OR JP-2002212673-\$. DID. OR EP-1103638-\$. DID. OR EP-0822266-\$. DID. OR EP-1202360-\$. DID. OR EP-1246274-\$. DID. OR JP-6346150-\$. DID. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | OFF | 2008/07/18 08:33 |
| S65 | 2 | S61 and (nickel with cobalt with adhes\$4) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/18 08:39 |

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|-----|----|---|---------------------------|-----|-----|---------------------|
| S66 | 10 | S62 and adhes\$4 | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/18 08:41 |
| S67 | 3 | S62 and (nickel with adhes\$4) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/18 08:41 |
| S68 | 3 | S59 and (nickel with cobalt with adhes\$4) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/18 08:45 |
| S69 | 1 | ((nickel near1 cobalt near1 phosphorus) near1 (plat\$4 or layer)) same (nickel near1 (plat\$4 or layer)) same adhes \$4 | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/18 08:48 |
| S70 | 5 | (nickel near1 cobalt near1 phosphorus) with adhes\$4 | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/18 08:49 |

7/18/2008 9:26:40 AM

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\ unexamined cases\ 10511844.surface treated sheet metal\ 10511844_EAST.wsp